

Coaxial Surge Protector



CERTIFICATIONS



FEATURES

Simple plug-in installation

Supplied with mounting bracket and ground lug terminal

Low insertion and return loss

Wide operating frequency spectrum

SPECIFICATIONS

Capacitance:	1.5 pF
Insulation Resistance:	10
Max Discharge Current (Imax), Per Mode:	20kA 8/20 μ s
Impulse Life:	400 @ 500 A 10/1000 μ s
Frequency:	0 - 3 GHz
Enclosure Rating:	IP 20;NEMA®-1
Enclosure Material:	Metal
Temperature:	-40 to 90 °C

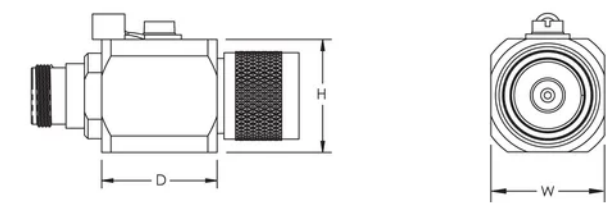
Table 1/2

Catalog Number	E-Number	Max Ground Terminal Wire Size	Connection Type	Spark-Over Voltage @ 100 V/ μ s	Spark-Over Voltage @ 100 V/s	Depth (D)
CSP1F600		2.5mm ²	F-Type, Male/Female	1100 V	480 - 720 V	25.4mm
CSP1F90	0634197	2.5mm ²	F-Type, Male/Female	450 V	72 - 108 V	25.4mm
CSP1NB600	0634198	2.5mm ²	N-Type, Female/Female	1100 V	480 - 720 V	25.4mm
CSP1NMF600	0634201	2.5mm ²	N-Type, Male/Female	1100 V	480 - 720 V	25.4mm
CSP1NMF90	0634202	2.5mm ²	N-Type, Male/Female	450 V	72 - 108 V	25.4mm
CSP1SMA90		2.5mm ²	SMA, Male/Female	450 V	72 - 108 V	25.4mm

Table 2/2

Catalog Number	E-Number	Height (H)	Width (W)	Unit Weight
CSP1F600		25 mm	25 mm	0.13 kg
CSP1F90	0634197	25 mm	25 mm	0.13 kg
CSP1NB600	0634198	25 mm	25 mm	0.13 kg
CSP1NMF600	0634201	25 mm	25 mm	0.13 kg
CSP1NMF90	0634202	25 mm	25 mm	0.13 kg
CSP1SMA90		25 mm	25 mm	0.13 kg

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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